

PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION

455 12TH STREET, S.W.

WASHINGTON, D.C. 20554

News media information 202/418-0500 Fax-On-Demand 202/418-2830

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Report No. 435 EXPERIMENTAL ACTIONS

The Commission, by its Office of Engineering and Technology, Experimental Licensing Branch, granted the following experimental applications during the period from 4/1/10 to 5/1/11:

- **WF2XRY BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC. 0557-EX-PL-2010**
New experimental to operate on select frequencies between 1 MHz and 2586.95 MHz for testing antennas.
Mobile: Temporary Fixed Locations, Merrimack, NH
- **WF2XPV LOCKHEED MARTIN CORPORATION 0477-EX-PL-2010**
New experimental to operate in frequency bands between 2 MHz and 2025 MHz for off the shelf antenna testing.
Fixed: Syracuse (Onondaga), NY
- **WF2XRW THE BOEING COMPANY 0057-EX-PL-2011**
New experimental to operate in frequencies between 30 MHz and 372.40 MHz for testing APY-10 system on the P-8I aircraft.
Mobile: 42,000 Feet AGL Flight Level, Seattle (King), WA
- **WF2XQA THE BOEING COMPANY 0519-EX-PL-2010**
New experimental to operate in frequency bands between 30 MHz and 18000 MHz for testing High Intensity Radiated Field (HIRF).
Fixed: Everett (Snohomish), WA
- **WF2XOO THE BOEING COMPANY 0450-EX-PL-2010**
New experimental to operate in 108 – 137 MHz, 329 – 335 MHz, 962 – 1215 MHz, 1530 – 1610 MHz, 4200 – 4400 MHz and 5030 – 5090 MHz for testing the radiated field effects of PEDs on aircraft electronic components and systems.
Fixed: Glasgow, MT; Moses Lake, WA; Klamath Falls, OR
- **WF2XTB OCEUS NETWORKS 0065-EX-PL-2011**
New experimental to operate in frequency bands between 698 MHz and 2170 MHz for demonstrations of 3G and 4G technology.
Mobile: States of AZ, CA, GA, ID, MD, NC, NJ, TX & VA
- **WF2XRC OCEUS NETWORKS 0017-EX-PL-2011**
New experimental to operate in frequency bands between 698 MHz and 2690 MHz for demonstration of 3G and 4G equipment.
Mobile: Continental United States, AK & HI
- **WF2XSM SEISMIC INSTRUMENTS, INC 0059-EX-PL-2011**
New experimental to operate on 1575.42 MHz for testing radionavigation satellite service (RNSS) equipment and systems.
Fixed: Austin (Travis), TX

- **WF2XSC GLOBAL INDUSTRIAL COMPONENTS 0071-EX-PL-2011**
New experimental to operate on 1575.42 MHz using GPS re-radiator for testing and repair of GPS receivers.
Mobile: Woodbury, TN
- **WF2XSD YSI INCORPORATED 0103-EX-PL-2011**
New experimental to operate on 1575.42 MHz for testing radionavigation satellite service (RNSS) equipment and systems.
Fixed: Yellow Springs (Greene), OH
- **WF2XSA LIGHTSQUARED SUBSIDIARY LLC 0106-EX-PL-2011**
New experimental to operate in 1626.5-1660 MHz for access terminal testing.
Mobile: Continental United States, AK & HI
- **WF2XSO ROW 44, INC. 0159-EX-PL-2011**
New experimental to operate in 1930 – 1990 MHz for testing an aeronautical-mobile satellite service
Fixed: Lombard (DuPage), IL
- **WF2XST THE BOEING COMPANY 0161-EX-PL-2011**
New experimental to operate in 2200 – 2225 MHz and 2400 – 2425 MHz for testing of sea lancet Radio systems.
Fixed & Mobile: Kent, WA
- **WF2XSL AEROVIRONMENT, INC. 0134-EX-PL-2011**
New experimental to operate on 4900 MHz for testing technology for public safety applications.
Fixed & Mobile: 10 km of Camp Roberts (San Louis Obispo) and Simi Valley (Ventura), CA
- **WF2XSN STAR DYNAMICS CORP 0140-EX-PL-2011**
New experimental to operate in 9200 – 10000 MHz for testing a radar tracking system
Fixed: Galloway (Franklin), OH
- **WF2XRD THE BOEING COMPANY 0051-EX-PL-2011**
New experimental to operate in 9350 – 10150 MHz for testing APY-10 system on the P-8I aircraft.
Mobile: 42,000 Feet AGL Flight Level, Seattle (King), WA
- **WF2XRS WCA HOLDINGS III, LLC 0043-EX-PL-2011**
New experimental to operate in 14000 - 14470 MHz for testing of a single aircraft earth station
Mobile: Continental United States, AK & HI
- **WF2XPR TANNER RESEARCH, INC. 0461-EX-PL-2010**
New experimental to operate in 14000 – 16000 MHz to develop RF Seeker for gun-fired projectiles.
Fixed: Monrovia (Los Angeles), CA
- **WF2XRZ LOCKHEED MARTIN CORPORATION 0038-EX-PL-2011**
New experimental to operate on select frequencies between 14405 MHz and 15195 MHz for air to ground datalink testing.
Mobile: Fort Worth [Tarrant], TX; Lancaster [Kern], CA
- **WF2XQS DENSO CORPORATION 0018-EX-PL-2011**
New experimental to operate on 24125 MHz and 25500 MHz for testing a vehicle mounted radar transceiver
Mobile: Continental United States, AK & HI
- **WF2XSJ DENSO CORPORATION 0113-EX-PL-2011**
New experimental to operate in 76 – 77 GHz for equipment testing
Mobile: Continental United States, AK & HI